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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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08/17/2006

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EXAMINER

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ART UNIT

PAPER NUMBER

2629

DATE MAILED: 08/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Art Unit: 2629

1. **Status:** Please all the replies and correspondence should be addressed to Examiner's new art unit 2629. Receipt is acknowledged of papers submitted on 07-03-2006 under election, which have been placed of record in the file. Claims 1-17 are pending in this action. Claims 18-64 are withdrawn from consideration.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Parulski et al. as applied to claims 1,2,5,6,15,16, and further in view of Yap et al. (US 2002/0092021 A1).

Regarding Claims 1, 3, 4, 7-14, and 17, Parulski et al. teaches a digital display device (figure #4, item # 26, see figures 4,50,51,item #10, 80,88, see figure 50, item # 54b, 54d, 54a, Col. 1, Lines 42-44, Col. 43, Lines 28-58, Col. 9, Lines 19-23) comprising: a communication interface adapted to communicate with an archival storage device (Col. 43, Lines 25-28), a content source adapted to acquire content in an acquisition form (Col. 43, Lines 28-31); a presentation system for presenting content in a form that is different from the acquisition form (Col. 43, Lines 34-41); a memory for storing content (figure 50, item # 54b, 54d, 54a, Col. 9, lines 19-23, Col. 43, Lines 56-58); a controller adapted to receive acquired content from the content source (see figures 4,50,51,item #10, 80,88, Col. 43, Lines 28-31) to form presentation

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(display capture image (or present captured image) for verification on digital display item # 26, Col. 43, Lines 34-41) content that corresponds to the acquired content said presentation content adapted for presentation using the presentation system (see figures 4,50,51,item #10, 80,88, Col. 43, Lines 28-41) and to cause the acquired content and the corresponding presentation content to be stored in the memory (see figure 50, item # 54b, 54d, 54a, Col. 43, Lines 28-41, Col. 9, Lines 19-23, controller does store captured image displayed on digital display for editorial purposes); and wherein the controller is further adapted to cause the communication interface to transfer acquired content to the archival storage device (Col. 43, lines 37-41) and to delete the transferred acquired content from the memory (Col. 43, Lines 41,42).

However, Parulaski fails to recite or disclose specifically communication interface system; the archival storage device is a home computer; the archival storage device is an internet-accessible on-line storage system; the communication interface uses a memory storage device; the communication interface uses a wireless connection; the communication interface uses a wired connection; the archival storage device has a communication system to acquire content from sources different from the digital display device; the archival storage device has a processor adapted to perform at least one of the functions of editing, deleting, and organizing content and a memory to store content; the display device displays the content using an organization structure provided by the archival storage device; the total storage available in the display device is dynnmically divided between the acquisition content and presentation content images depending on the use of the display device; an audio system for acquiring content containing audio information and for presenting audible signals representing audio information

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contained in acquired content and comprising an audio system adapted to generate audio content associated with or incorporated within the image content.

However, Yap et al. teaches communication interface system (page 1, paragraph 3); the archival storage device (HDD recording and archiving storage (page 2, paragraph 12 and 13, page 11, paragraph 150) item # 320 figure 6, of STB (set top box with digital video recorder in a communication system (page 1, paragraph 30) item # 300 for a home television with host computer item # 310) is a home computer (figure 6, of STB (set top box with digital video recorder in a communication system (page 1, paragraph 30) item # 300 for a home television with host computer item # 310); the archival storage device is an Internet-accessible on-line storage system (page 3, paragraphs 40,39, paragraph 42, Lines 1-3, paragraph 49, Lines 5,6, (HDD recording and archiving storage (page 2, paragraphs 12 and 13, page 11, paragraph 150)); the communication interface uses a memory storage device (page 1, paragraph 3, page 3, paragraphs 39-41, paragraph 42, Lines 1-3, paragraph 49, Lines 5,6); the communication interface uses a wireless connection (page 1, paragraph 3, page 3, paragraphs 39-41); the communication interface uses a wired connection (page 1, paragraph 3, page 3, paragraphs 39-41); the archival storage device has a communication system to acquire content from sources different from the digital display device (page 1, paragraph 3, page 3, paragraphs 39-41, paragraph 42, Lines 1-3, paragraph 49, Lines 5,6, HDD recording and archiving storage (page 2, paragraph 12 and 13, page 11, paragraph 150); the archival storage device has a processor adapted to perform at least one of the functions of editing, deleting, and organizing content and a memory to store content (pages 1,2, paragraphs 11,12, pages 11,12, paragraphs 150-156); the display device displays the content using an organization structure provided by the archival

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storage device (page 1, paragraphs 150); the total storage available in the display device is dynamically divided between the acquisition content and presentation content images depending on the use of the display device (pages 11, paragraphs 149, Lines 1-8, page 7, paragraph 105, Lines 6-11, page 12, paragraph 152); an audio system for acquiring content containing audio information and for presenting audible signals representing audio information contained in acquired content (page 10, paragraphs 131,132); an audio system adapted to generate audio content associated with or incorporated within the image content (page 10, paragraphs 131-133).

Thus one ordinary skill in the art would be motivated to combine Yap et al. teaching with Parulski et al. as Yap et al offers a communication interface communicating to a digital video recorder with A/V (audio/video) capabilities in a set top box of a home television. Set top box is not only equipped with a digital video recorder but also has very sophisticated computer system (could be used as a home computer since it has all the peripheral devices required to operate computer with and a digital display see figure 12(a) page 13, paragraph 173,174) with extensive storage devices to archive captured images of Parulski et al. as well as wired and wireless communication interfaces; also communicates to internet browser. The archived images of the Parulski et al. could be accessed via internet browser for editing, by a remotely located user and archive in remotely located storage. Yap et al. set top box has capabilities to edit, delete, purge files and arrange archive storage files.

Thus it would have been obvious to one in the ordinary skill in the art at the time of invention was made to incorporate the teaching of Yap et al. in the teaching of Parulski et al. to be able to have a digital display device with communication interface wired and wireless to

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internet and be able to archive captured images in storage devices located locally or in remote locations.

Regarding Claim 2, Parulski et al. teaches the content source is an image capture system (figure #4 itme # 10, Col. 47, Lines 18-20, Col. 48, Lines 8-11, Col. 43, Lines 23-25).

Regarding Claim 5, Parulski et al. teaches the acquired content comprises at least one still image (Col. 12, Lines 55-57, photographer taking a picture, Col. 9, Lines 53,54).

Regarding Claim 6, Parulski et al. teaches the acquired content comprises at least one of a digital still image (Col. 12, Lines 55-57, photographer taking a picture, Col. 9, Lines 53,54), an image sequence (Col. 16, line4s 47-51), graphics, text, audio content and a stream of image information (Col. 18, Line 58 to Col. 19, Line 9, Col. 40, Lines 7-13).

Regarding Claim 15, Parulski et al. teaches the display comprises an OLED display (Col. 12, Lines 50-54).

Regarding Claim 16, Parulski et al. teaches the controller is adapted to prevent the storage of more than one copy of the same content (Col. 43, Lines 35-42 edited updated file is saved and original obsolete file is deleted).

Response to Arguments

4. Applicant's election with traverse of the election requirement in the reply filed on 02-22-2006 is acknowledged. The traversal is on the ground(s) that the various embodiments are closely related as to not required separate fields of search. This is not found persuasive because each species may seem closely related, however they are unique.

The requirement is still deemed proper and is therefore made FINAL.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Fredlund et al. (US 2004/0021669 A1) Archival Imaging System.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Prabodh M. Dharia whose telephone number is 571-272-7668. The examiner can normally be reached on M-F 8AM to 5PM.

7. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

8. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

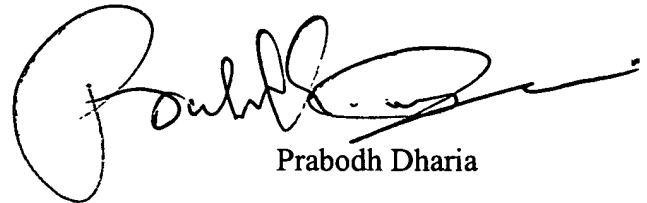
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system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

A handwritten signature in black ink, appearing to read 'Prabodh Dharia', with a long horizontal flourish extending to the right.

Prabodh Dharia

Partial Signatory Authority Program

AU 2629

August 9, 2006